

best display effect. When the laser wavelength cannot be determined, you can switch between different wavelengths. To compare the display effect, and finally determine the appropriate laser wavelength. At the same time, the direct use of laser to visualize bio-fluorescence has a good display effect on biological traces with strong fluorescence characteristics, but it is difficult to achieve the display of biological traces with poor fluorescent effect, especially sweat fingerprints, which can be directly visualized by laser. The sweat fingerprint traces on this object are often difficult to obtain a good display effect. At this time, it is necessary to use the characteristics of the components contained in the sweat fingerprints to realize the display of the fingerprints with the help of specific fluorescent substances.

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Conflicts of interests

The copyright remains in the research group of *The Research on Efficient Discovery of Biological Evidence Traces in Crime Scene Investigation*.